## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3791	alphabet	DERWENT	OR	ON	2008/07/14 21:17
L2	55646	base adj station	DERWENT	OR	ON	2008/07/14 21:17
L3	6	1 and 2	DERWENT	OR	ON	2008/07/14 21:17
L4	183556	(forward (downlink) (down adj link))	DERWENT	OR	ON	2008/07/14 21:18
L5	215922	reverse uplink (up adj link)	DERWENT	OR	ON	2008/07/14 21:18
L6	1	(US-20030045307-\$). did.	US-PGPUB	OR	ON	2008/07/14 21:20
L7	0	6 and alphabet	US-PGPUB; USPAT	OR	ON	2008/07/14 21:20
L8	1	(US-20030045307-\$). did.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:22
L9	0	8 and alphabet	US-PGPUB; USPAT	OR	ON	2008/07/14 21:22
L10	0	8 and alphabet.clm.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:22
L19	1	(US-20040192395-\$). did.	US-PGPUB	OR	ON	2008/07/14 21:23
L20	1	19 and alphabet	US-PGPUB; USPAT	OR	ON	2008/07/14 21:24
L21	24469	psk qam	US-PGPUB; USPAT	OR	ON	2008/07/14 21:27
L22	20203	apsk gmsk	US-PGPUB; USPAT	OR	ON	2008/07/14 21:27
L23	0	4 same 5 same 21 same 22	US-PGPUB; USPAT	OR	ON	2008/07/14 21:28
L24	0	4 same 5	US-PGPUB; USPAT	OR	ON	2008/07/14 21:28
L25	9080	21 same 22	US-PGPUB; USPAT	OR	ON	2008/07/14 21:28
L26	800461	reverse uplink (up adj link)	US-PGPUB; USPAT	OR	ON	2008/07/14 21:29
L27	965443	(forward (downlink) (down adj link))	US-PGPUB; USPAT	OR	ON	2008/07/14 21:29
L28	172354	26 same 27	US-PGPUB; USPAT	OR	ON	2008/07/14 21:29
L29	311	25 same 28	US-PGPUB; USPAT	OR	ON	2008/07/14 21:29

L30	91498	base adj station	US-PGPUB; USPAT	OR	ON	2008/07/14 21:30
L31	164	29 and 30	US-PGPUB; USPAT	OR	ON	2008/07/14 21:30
_32	97	29 same 30	US-PGPUB; USPAT	OR	ON	2008/07/14 21:30
_33	22700	(co common overlapping) adj (channel frequency)	US-PGPUB; USPAT	OR	ON	2008/07/14 21:32
.34	172354	26 same 27	US-PGPUB; USPAT	OR	ON	2008/07/14 21:33
_35	1099	33 same 34	US-PGPUB; USPAT	OR	ON	2008/07/14 21:34
.36	88	35 and 25	US-PGPUB; USPAT	OR	ON	2008/07/14 21:34
_37	1864	455/561.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:35
_39	1913	455/562.1.ocls.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:35
_40	3320	37 39	US-PGPUB; USPAT	OR	ON	2008/07/14 21:36
_41	1227	28 and 40	US-PGPUB; USPAT	OR	ON	2008/07/14 21:37
_42	2522	28 and 25	US-PGPUB; USPAT	OR	ON	2008/07/14 21:38
_43	65	40 and 42	US-PGPUB; USPAT	OR	ON	2008/07/14 21:38
_44	23509	alphabet	US-PGPUB; USPAT	OR	ON	2008/07/14 21:38
_45	27	40 and 44	US-PGPUB; USPAT	OR	ON	2008/07/14 21:39
_46	1301	30 and 44	US-PGPUB; USPAT	OR	ON	2008/07/14 21:39
_47	333	46 and 28	US-PGPUB; USPAT	OR	ON	2008/07/14 21:40
_48	0	46 and "2834" same 44	US-PGPUB; USPAT	OR	ON	2008/07/14 21:43
<b>.</b> 49	86	34 same 44	US-PGPUB; USPAT	OR	ON	2008/07/14 21:43
_50	6	40 and 49	US-PGPUB; USPAT	OR	ON	2008/07/14 21:43
<u>-</u> 51	3857	psk qam	DERWENT	OR	ON	2008/07/14 21:44
.52	1634	apsk gmsk	DERWENT	OR	ON	2008/07/14 21:44
_53	2	2 and 4 and 5 and 51 and 52	DERWENT	OR	ON	2008/07/14 21:45

L54	991	455/452.2.cols.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:46
L55	1029	455/452.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:46
L56	2752	455/450.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:46
L57	167	455/451.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:46
_58	1029	455/453.cds.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:46
L59	1913	455/562.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:46
L60	6443	L54 L55 L56 L57 L58 L59	US-PGPUB; USPAT	OR	ON	2008/07/14 21:46
L61	3320	37 39	US-PGPUB; USPAT	OR	ON	2008/07/14 21:47
L62	7698	60 61	US-PGPUB; USPAT	OR	ON	2008/07/14 21:47
L63	2483	alphabet.clm.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:47
L64	9	62 and 63	US-PGPUB; USPAT	OR	ON	2008/07/14 21:47
L65	28233	(base adj station).clm.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:48
L66	3562	((co common overlapping) adj (channel frequency)). clm.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:49
L <b>6</b> 8	200183	((forward (downlink) (down adj link))).clm.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:50
L69	95466	(reverse uplink (up adj link)).clm.	US-PGPUB; USPAT	OR	ON	2008/07/14 21:50
L70	96	65 and 66 and 68 and 69	US-PGPUB; USPAT	OR	ON	2008/07/14 21:51
L71	25	62 and 70	US-PGPUB; USPAT	OR	ON	2008/07/14 21:51
S1	68	karabinis\$.in.	US-PGPUB; USPAT	OR	ON	2007/06/19 11:00
S2	5	S1 and alphabet	US-PGPUB; USPAT	OR	ON	2005/10/17 10:58
33	7909	communication and alphabet	US-PGPUB; USPAT	OR	ON	2005/10/17 10:58
S4	2593	((wireless or rf or radio) with communication) and alphabet	US-PGPUB; USPAT	OR	ON	2005/10/17 11:01
S5	45204	"375"/\$.cds.	US-PGPUB; USPAT	OR	ON	2005/10/17 10:58

S6	63377	"370"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/17 10:59
S7	69028	"455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/17 10:59
S8	392	S4 and S5	US-PGPUB; USPAT	OR	ON	2005/10/17 10:59
S9	200	S4 and S6	US-PGPUB; USPAT	OR	ON	2005/10/17 10:59
S10	330	S4 and S7	US-PGPUB; USPAT	OR	ON	2005/10/17 10:59
S11	186	S4 and S7	USPAT	OR	ON	2005/10/17 11:00
S12	941670	(transmit or transmitting or transmission or modulate or modulation or modulating)	USPAT	OR	ON	2005/10/17 11:01
S13	10732	alphabet	USPAT	OR	ON	2005/10/17 11:01
S14	1042	S12 same S13	USPAT	OR	ON	2005/10/17 11:01
S15	289	((wireless or rf or radio) with communication) and S14	US-PGPUB; USPAT	OR	ON	2005/10/17 11:01
S17	70	S15 and S6	US-PGPUB; USPAT	OR	ON	2005/10/17 11:02
S18	55	S15 and S7	US-PGPUB; USPAT	OR	ON	2005/10/17 11:02
S19	145	S15 and S5	USPAT	OR	ON	2005/10/17 11:04
\$20	70	S15 and S6	USPAT	OR	ON	2005/10/17 11:02
S21	55	S15 and S7	USPAT	OR	ON	2005/10/17 11:02
S22	50	link with alphabet	USPAT	OR	ON	2005/10/17 11:05
\$23	157	modulation with alphabet	USPAT	OR	ON	2005/10/17 11:05
S24	56466	"375"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/11 11:09
\$25	1057764	(transmit or transmitting or transmission or modulate or modulation or modulating)	USPAT	OR	ON	2007/06/11 11:09
S26	12278	alphabet	USPAT	OR	ON	2007/06/11 11:09
S27	1267	\$25 same \$26	USPAT	OR	ON	2007/06/11

S28	410	((wireless or rf or radio) with communication) and S27	US-PGPUB; USPAT	OR	ON	2007/06/11 11:09
329	209	S28 and S24	US-PGPUB; USPAT	OR	ON	2007/06/11 11:09
830	123	("20020122408"   "20020146979"   "20020177465"   "2003003815"   "200300282625"   "20030028415"   "20030054814"   "20030054815"   "20030054815"   "20030054815"   "20030054815"   "20030163308"   "20030153308"   "20040102156"   "20040121727"   "20040142660"   "200401212727"   "20040142660"   "20040129395"   "20040203742"   "20040203742"   "20040203742"   "20040203742"   "2005026606"   "20050037749"   "2005004613"   "20050046189"   "20050046189"   "2005004619"   "200500464701"   "20050184701"   "200501449"   "2005021449"   "20050229404"   "20050239404"   "20050239404"   "20050239407"   "2005028869"   "2005028266"   "200502826694"   "2005028266"   "200502826694"   "2005028266"   "2005028286"   "2005028286"   "4901307"   "5073900"   "55073900"   "55073900"   "5073900"   "5507300"   "55073900"   "55073900"   "55073900"   "55073900"   "5507300"   "55073900"   "55073900"   "55073900"   "55073900"   "5507300"   "55073900"	US-PGPUB; USPAT	CA .	ON	2007/06/15

32			US-PGPUB;	OR	ON	2007/06/19
	42	S30 and S31	US-PGPUB; USPAT	OR	ON	2007/06/15 16:58
31	369183	symbol alphabet	US-PGPUB; USPAT	OR	ON	2007/06/19 11:03
31	369183	"5832379"   "5848060"   "5832379"   "5848060"   "5852721"   "5878229"   "5878229"   "58784142"   "5907541"   "5926758"   "599332"   "5991345"   "5995832"   "6952566"   "6052566"   "6052566"   "6052566"   "6052566"   "6052566"   "6052566"   "6052566"   "6052566"   "6052566"   "6052566"   "6105256"   "6105256"   "6105256"   "6105256"   "6105256"   "6105256"   "6105256"   "6105256"   "6105256"   "6105256"   "6105256"   "6105256"   "6105256"   "6105651"   "6157811"   "6157834"   "6157811"   "6157834"   "6169972"   "619872"   "619872"   "623463"   "6240124"   "625067"   "625647"   "625647"   "625647"   "625647"   "6256275"   "665627"   "662697"   "6649461"   "6526278"   "6626919"   "668737"   "6775251"   "678553"   "685652"   "685		OR	ON	
	***************************************	"5393930"   "5394561"   "5446756"   "5446756"   "5511233"   "5555257"   "5555257"   "5584046"   "5612703"   "561898"   "5724666"   "5761605"   "5765098"   "5812947"				***************************************

S34	724526	reverse uplink (up adj link)	US-PGPUB; USPAT	OR	ON	2007/06/19 11:03
S35	3247	\$31 same \$33 same \$34	US-PGPUB; USPAT	OR	ON	2007/06/15 17:00
S36	0	S30 and S35	US-PGPUB; USPAT	OR	ON	2007/06/15 17:00
S37	757	(forward (downlink) (down adj link)) with qpsk	US-PGPUB; USPAT	OR	ON	2007/06/18 12:08
S38	183	(reverse uplink (up adj link)) with qam	US-PGPUB; USPAT	OR	ON	2007/06/19 11:03
<b>S3</b> 9	17	S37 same S38	US-PGPUB; USPAT	OR	ON	2007/06/18 12:31
S40	2056	asymetric asymetrical nonsymetric nonsymetircal (non adj (symetric symetrical))	US-PGPUB; USPAT	OR	ON	2007/06/18 12:34
S41	14	S40 with (alphabet symbol modulation)	US-PGPUB; USPAT	OR	ON	2007/06/18 13:47
S42	1	(S40 with (alphabet symbol modulation)).ti.	US-PGPUB; USPAT	OR	ON	2007/06/18 12:33
S43	170263	asymmetric asymmetrical nonsymmetric nonsymmetrical (non adj (symmetric symmetrical))	US-PGPUB; USPAT	OR	ON	2007/06/18 13:44
S44	1871	S43 with (alphabet symbol modulation)	US-PGPUB; USPAT	OR	ON	2007/06/18 12:34
S45	0	S37 same S38 same S44	US-PGPUB; USPAT	OR	ON	2007/06/18 12:36
S49	6	S37 and S38 and S44	US-PGPUB; USPAT	OR	ON	2007/06/18 12:36
S50	28592	asymmetric asymmetrical nonsymmetric nonsymmetrical (non adj (symmetric symmetrical))	DERWENT	OR	ON	2007/06/18 13:44
S51	175693	(forward (downlink) (down adj link))	DERWENT	OR	ON	2007/06/18 13:45
S52	193632	reverse uplink (up adj link)	DERWENT	OR	ON	2007/06/18 13:46
S53	185	S50 and S51 and S52	DERWENT	OR	ON	2007/06/18 13:46
S54	204	S50 with (alphabet symbol modulation)	DERWENT	OR	ON	2007/06/18 13:47
S55	2	S54 and S51 and S52	DERWENT	OR	ON	2007/06/18 13:47

S56	10	(US-20040192395-\$ or US-20040121740-\$ or US-20030142622-\$ or US-20030045307-\$). did. or (US-6526278-\$ or US-FE39119-\$ or US- 6049721-\$ or US- 5754961-\$). did. or (US- 6377817-\$). did.	US PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 14:41
S57	7	S56 and (base adj station)	US-PGPUB; USPAT	OR	ON	2007/06/18 17:23
958	30	("3949404"   "4495619"   "5130983" "5297144"   "5420851"   "5444698" "55117503"   "5615212" "5583871"   "5638371"   "5663990" "5675573"   "5751708"   "5768254" "5751708"   "57610311" "6006069"   "6016311" "6016313"   "6094421"   "6363241"   "6434188"   "6447005") P.N.	US PGPUB; USPAT; USOCR	OR .	ON	2007/06/18
S59	1	(US-20030045307-\$). did.	US-PGPUB	OR	ON	2007/06/18 15:35
S60	0	S59 and (polarize polarized polarized polarization)	US-PGPUB	OR	ON	2007/06/18 15:37
S61	1	S59 and (code coding decode decoder decoding)	US-PGPUB	OR	ON	2007/06/18 15:59
S62	0	S59 and (tdma)	US-PGPUB	OR	ON	2007/06/18 15:59
S63	3580	tdd	US-PGPUB	OR	ON	2007/06/18 16:00
S64	1	tdd and S59	US-PGPUB	OR	ON	2007/06/18 16:00
365	74958	(base adj station)	US-PGPUB; USPAT	OR	ON	2007/06/18 17:23
366	46544	(base adj station)	DERWENT	OR	ON	2007/06/18 17:24
S67	7569	diversity	DERWENT	OR	ON	2007/06/18 17:24

S68	66602	polarize polarized polarization	DERWENT	OR	ON	2007/06/18 17:24
S69	46	S66 same S67 same S68	DERWENT	OR	ON	2007/06/18 17:24
S70	1	(US-20040192395-\$). did.	US-PGPUB	OR	ON	2007/06/18 18:17
S71	12	mobile with diversity with relay	US-PGPUB	OR	ON	2007/06/21 08:30
S72	803	455/452.2.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/19 11:01
S73	848	455/452.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/19 11:01
S74	2352	455/450.cds.	US-PGPUB; USPAT	OR	ON	2007/06/19 11:01
S75	140	455/451.cdls.	US-PGPUB; USPAT	OR	ON	2007/06/19 11:01
S76	894	455/453.cdls.	US-PGPUB; USPAT	OR	ON	2007/06/19 11:02
S77	1603	455/562.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/19 11:02
S78	5430	S72 S73 S74 S75 S76 S77	US-PGPUB; USPAT	OR	ON	2007/06/19 11:02
S79	872862	(forward (downlink) (down adj link))	US-PGPUB; USPAT	OR	ON	2007/06/19 11:03
S80	724879	reverse uplink (up adj link)	US-PGPUB; USPAT	OR	ON	2007/06/19 11:03
S81	369424	symbol alphabet	US-PGPUB; USPAT	OR	ON	2007/06/19 11:03
S82	959	S79 with S80 with S81	US-PGPUB; USPAT	OR	ON	2007/06/19 11:04
S83	38	S78 and S82	US-PGPUB; USPAT	OR	ON	2007/06/19 11:04
S84	41	larsson-p\$.in.	US-PGPUB	OR	ON	2007/06/21 08:34
S85	13	(relay) same diversity same (combined combine combiner)	US-PGPUB	OR	ON	2007/06/21 08:38
S86	134	(relay) same mobile same (combined combine combiner)	US-PGPUB	OR	ON	2007/06/21 08:35
S87	1	(US-20010036810-\$). did.	US-PGPUB	OR	ON	2007/06/21 08:38
S88	542709	diversity combined combine combine	US-PGPUB	OR	ON	2007/06/21 08:38
S89	1	S87 and S88	US-PGPUB	OR	ON	2007/06/21 08:38

S90	16	(US-20040192395-\$ or US-20040121740-\$ or US-20040121740-\$ or US-2004054507-\$ or US-20030142622-\$ or US-20050014464-\$ or US-20040266339-\$ or US-20020051425-\$ or US-2001003810-\$\), did. or (US-6549759-\$ or US-6526278-\$ or US-6526781-\$ or US-65754961-\$ or US-6377817-\$ or US-6377817-\$ or US-6411824-\$\), did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/05/27 03:24
S91	4901	(co adj channel) or co- channel	US-PGPUB; USPAT	OR	ON	2008/05/27 03:24
S92	3	S90 and S91	US-PGPUB; USPAT	OR	ON	2008/05/27 03:25
S93	2150	asymetric asymetrical nonsymetric nonsymetircal (non adj (symetric symetrical))	US-PGPUB; USPAT	OR	ON	2008/05/27 03:27
S94	15	S93 with (alphabet symbol modulation)	US-PGPUB; USPAT	OR	ON	2008/05/27 03:27
S95	0	S91 and S94	US-PGPUB; USPAT	OR	ON	2008/05/27 03:27
S96	869	(forward (downlink) (down adj link)) with qpsk	US-PGPUB; USPAT	OR	ON	2008/05/27 03:27
S97	213	(reverse uplink (up adj link)) with qam	US-PGPUB; USPAT	OR	ON	2008/05/27 03:27
S98	23	S96 same S97	US-PGPUB; USPAT	OR	ON	2008/05/27 03:27
S99	4	S91 and S98	US-PGPUB; USPAT	OR	ON	2008/05/27 03:27
S100	68423	common with channel	US-PGPUB; USPAT	OR	ON	2008/05/27 03:36
S101	7	S98 and S100	US-PGPUB; USPAT	OR	ON	2008/05/27 03:36

<sup>7/14/2008 9:54:41</sup> PM

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